

HIGH STRENGTH MALLEABLE IRON DOUBLE TAP CHECK VALVES (NO-SPIN POPPET)

SPECIFICATIONS:

- The no-spin poppet is designed for demanding installations.
- The heavy and thick seal disk ensures years of reliable service, backed by a 300 series stainless steel washer for added strength.
- To further enhance reliability, the valve features a stainless steel lock nut and bolt.
- The stainless steel spring prevents the poppet from spinning, maintaining consistent performance.
- The body of the valve is zinc plated both inside and out, providing superior corrosion resistance. Additionally, the valve boasts a heavier wall thickness compared to competitors, contributing to its durability.
- All materials used are lead-free and corrosion-resistant, ensuring safety and longevity. It's important to note that the Merrill 500 Series Check Valves are rated for a maximum weight of 1000 lbs in tension (down pull).
- Each valve features one 1/8" NPT tapping on the inlet and one 1/4" NPT tapping on the outlet.



No Lead



DIMENSIONS						
Part No.	Pipe Size	Dia. Inches	Length Inches	Inlet Tapping	Outlet Tapping	Approx. Wt./Lbs.
CVIT1002	1"	1.87	3.6	1/8"	1/4"	0.9
CVIT1252	1-1/4"	2.25	4.2	1/8"	1/4"	1.6
CVIT1502	1-1/2"	2.64	4.6	1/8"	1/4"	2.3
CVIT2002	2"	3.02	5.3	1/8"	1/4"	2.9
CVIHDT2002	2"	3.02	5.3	1/8"	1/4"	3.3

MATERIALS LIST	
Part Name	Material
Valve Body	Zinc Plated
Poppet	Malleable Iron
Spring	300 Series Stainless Steel
Washer	300 Series Stainless Steel
Lock Nut & Bolt	300 Series Stainless Steel

